

SAC

Date

9 Oct 84

**ROUTING AND TRANSMITTAL SLIP**

TO: (Name, office symbol, room number, building, Agency/Post)	Initials	Date
1. ES	PL	9/10
2. EXDIR	✓	10-12
3. DDCI <i>m</i>	15	OCT 1984
4. DCI <i>rec'd 15 Oct.</i>	✓	15 OCT 1984
5. DDO		

Action	File	Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

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FROM: (Name, org. symbol, Agency/Post)	Room No.—Bldg.
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8041-102

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Office of the Secretary**  
 Washington, D.C. 20230

9 October 1984

Executive Registry

84 - 9165

Honorable William J. Casey  
 Director, Central Intelligence Agency  
 Washington, D.C. 20505

Dear Mr. Casey,

Upon my pending retirement from the Agency, after more than thirty-two years of rewarding and exciting service, I would like to share the attached thoughts I made to [redacted] of the DO. In leaving an active role with CIA, I depart with a definite sense of personal satisfaction and a great deal of pride and admiration for the service in which I have served. In my mind the Agency stands alone, above all other services in government. The opportunity to have served in CIA has been a special privilege to me. Your recent theme has been to search for excellence -- I have found my quest for excellence in having had the opportunity to have been associated with the Agency and its outstanding people.

STAT

In my future career activities, the Agency's needs will continue to be in the back of my mind as I pursue my new work. I hope to be able to serve CIA and you in some useful and productive way in my new endeavors.

I found notice of your implementation of an Agency reserve program for retired officers an excellent way to have continued participation of a trained alumni when needed. In my particular case I would be proud to serve if needed.

With warmest regards,



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P-139

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UNCLASSIFIED

DIRECTOR OF CENTRAL INTELLIGENCE  
Scientific and Technical Intelligence Committee

1 October 1984

MEMORANDUM FOR:

FROM:

Executive Secretary

SUBJECT:

Appreciation for the NBS Boulder Visit

STAT

Bill, I want to take this opportunity to formally thank you for arranging our trip to the National Bureau of Standards in Boulder. I think the program was right on the mark. I heard nothing but favorable comments from our members and guests. I believe that everyone was particularly impressed by the laboratory visits--particularly the millimeter wave lab visit. There was some very good information here that will be of use to our working group and to the Committee when we evaluate the millimeter wave assessment. Once again, Bill, thank you for a job very well done.

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UNCLASSIFIED



**UNITED STATES DEPARTMENT OF COMMERCE**  
**The Assistant Secretary for Productivity,**  
**Technology and Innovation**  
Washington, D.C. 20230  
(202) 377-1984

September 26, 1984

Mr. William J. Casey  
Director  
Central Intelligence Agency  
Washington, D.C. 20505

Dear Mr. Casey:

The information briefings that the agency provides for us have been both very timely and helpful. [redacted] has been able to screen and select data and reports that are highly relevant to our programs, and we are most appreciative. STAT

Bill will be retiring soon, and I hope this two-way form of network communication can be continued. In any case, we are grateful for the initiative involved, and Bill's excellent implementation of it.

Sincerely,

D. Bruce Merrifield

bcc: [redacted]

STAT



UNITED STATES DEPARTMENT OF COMMERCE

The Assistant Secretary for Productivity,  
Technology and Innovation

Washington, D.C. 20230

(202) 377-1984

JUL 5 1984

Honorable John N. McMahon  
Deputy Director  
Central Intelligence Agency  
Washington, D.C. 20505

Dear Mr. McMahon:

I would like to make special note of the outstanding support CIA has provided me and my office over the past two years. This has been primarily in the form of DO information reporting on topics of special interest to me as well as DI analyses covering the competitive threat to U.S. industry. My main reason for sending this letter, however, is to express my appreciation for the unique professional support provided me by [redacted] Chief of the Media Production Branch of the Office of Training. [redacted] and his staff did an excellent job in producing a worthy professional video production of my presentation on "Forces of Change Affecting High Technology Industries."

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As Assistant Secretary, one of my most important tasks is to stimulate our high technology industrial base to compete on equal footing in world markets and make them aware of the concerted efforts of the Japanese and other industrial nations to target selected industries. One of my major efforts is to focus attention on this fact. After our meeting last year and your kind offer of Agency resources to support my effort in sensitizing both government and industrial segments to this threat, [redacted] of the Department of Commerce's Office of Intelligence Liaison, and who is on detail from CIA, was instrumental in facilitating contacts within CIA and arranging for a video production of my presentation. This is the same one I presented to the Science and Technology Intelligence Committee (STIC), [redacted] management meeting last December, and to select officers in OGI. As a result there were numerous requests for a video tape of this presentation. I am enclosing a copy of this video presentation so that you can see the excellent job done by your people.

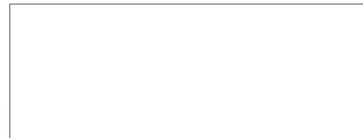
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I would like to ask that you convey my appreciation and that special recognition be given not only to [redacted] for producing and directing the production, but also to members of his staff, for without whose help this production would not have been possible. These include:

STAT

Graphics  
Camera  
Technical Direction



STAT

Kindest regards,

D. Bruce Merrifield

STAT

bcc:



CONFIDENTIAL

Central Intelligence Agency



Washington, D.C. 20505

14 MAR 1984

25X1

3. file

MEMORANDUM FOR: Director  
Office of Intelligence Liaison  
US Department of Commerce  
Room 6854  
Main Commerce Building  
Washington, D.C. 20230

FROM:

[redacted]  
Deputy Director, Office of Scientific and  
Weapons Research/DDI

25X1

SUBJECT:

Excellent Assistance from [redacted]

25X1

1. I want to convey my appreciation for the excellent assistance that [redacted] Liaison Officer, has provided our office over the last six months. [redacted] has been especially helpful in establishing the appropriate contacts at the National Bureau of Standards (NBS) to help us contract through them to establish a [redacted] Center at the National Academy of Sciences. In addition, he was instrumental in helping us establish the infrastructure and mechanisms for administering the Center. [redacted] not only expedited their agreements and procedures, but also provided valuable suggestions as to appropriate directions for the project. [redacted]

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2. I look forward to [redacted] continued assistance on this DCI-sponsored [redacted] project, as well as on other OSWR projects. Please pass my personal thanks to him for his invaluable assistance. [redacted]

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CONFIDENTIAL



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mr  
 [Signature]  
 File: CIA Per

DIRECTOR OF CENTRAL INTELLIGENCE  
 Scientific and Technical Intelligence Committee

20 December 1983

MEMORANDUM FOR: Dr. Ernest Ambler  
 Director, National Bureau of Standards

FROM:

[Redacted]

25X1

Chairman

SUBJECT:

NBS-STIC Interaction [Redacted]

25X1

1. Since the STIC went to NBS, a number of our working group members have been able to visit with NBS scientists. This exchange has been healthy for us by allowing our people a fresh perspective on US and world technology. I very much appreciate this individual interaction and hope that it will continue. [Redacted] has been particularly helpful in arranging these visits. [Redacted]

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25X1

2. However, more important than the individual visits, was the recent visit of our Structural Materials Working Group to the Center for Materials Science. [Redacted] and his staff put together an excellent overview program for the working group. As with the individual visits, this day was particularly valuable to us because, more than ever before, we are asked to compare US and world technical levels to those of the Soviet Union and we need interaction with outstanding scientists and engineers. I was also pleased that our working group was able to present its recent world-wide composite materials study to the NBS. I would like to offer other future briefings to the NBS on suitable topics within the security restrictions of our particular studies. Even though we have talked about the STIC and its activities in the past, I would like you to be more aware of our working group activities. I have attached to this memorandum a copy of the STIC's resumé and a copy of our working group roster. I believe that there are a number of fruitful areas for NBS-STIC interaction. [Redacted]

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3. Once again I would like to thank you for allowing our people contact, through [Redacted] with NBS scientists and engineers. I am particularly grateful to you for allowing our Structural Materials Working Group to spend a day at NBS. I also want you to be aware of the excellent job done by [Redacted] and [Redacted] in arranging this visit. [Redacted]

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Attachment:  
 As Stated

[Redacted]  
 [Redacted]  
 [Redacted]

When Detached From Enclosure



DEPARTMENT OF THE AIR FORCE  
HEADQUARTERS FOREIGN TECHNOLOGY DIVISION (AFSC)  
WRIGHT-PATTERSON AIR FORCE BASE, OHIO 45433

STAT

*File*

REPLY TO  
ATTN OF: FTD/TQTA (Roy Frontani)

21 DEC 1983

SUBJECT: Letter of Appreciation

TO: U.S. Department of Commerce  
Herbert C. Hoover Bldg. Rm 6854  
Office of Intelligence Liaison  
Washington, D.C. 20230  
Attn:

STAT

Dear Bill,

I want to thank you very much for your interest and help in setting up the NBS program we received on 16 December 1983. The briefings and tour were very informative and I'm sure the contacts will prove to be useful to us in the future. I'm enclosing a letter of appreciation to  and would appreciate your forwarding it for me. Bruce Morland felt it would be more appropriate for me to send this letter to  as he will send one to Dr. Ambler from STIC. Again, Thank you for your help. See you at the next STIC meeting.

STAT

STAT

*Roy Frontani*

ROY F. FRONTANI  
Chairman STIC/SMWG

1 Atch  
Letter of Appreciation

*BB*  
*File: CIA Pers.*

DIRECTOR OF CENTRAL INTELLIGENCE  
Scientific and Technical Intelligence Committee

21 December 1983

MEMORANDUM FOR:

STAT

[redacted]  
Intelligence Liaison Officer  
Department of Commerce

FROM:

STAT

[redacted]  
Chairman

SUBJECT:

Letter of Appreciation

Bill, I want to personally thank you for your coordination between our working groups and the National Bureau of Standards. I particularly want to thank you for your effort in setting up the Structural Materials Working Group meeting at the Center for Materials Science. I understand from Bruce that the center provided an excellent program for the working group. I believe that interactions such as this one can be valuable for both parties. I am pleased that [redacted] was able to brief our recent composite materials study to the NBS and I was very pleased that the working group received a good overview of the state-of-the-art in several important areas. Once again, Bill, thanks for a job well done.

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File:

(Personnel file)

DIRECTOR OF CENTRAL INTELLIGENCE  
Scientific and Technical Intelligence Committee

15 June 1983

MEMORANDUM FOR: Dr. Ernest Ambler  
Director, National Bureau of Standards

FROM:

Chairman

STAT

SUBJECT: The STIC Visit to the NBS

1. I want to thank you for the invitation to my committee to come to the National Bureau of Standards for an information meeting. The overview of NBS activities we received was of substantial benefit to the members. I, like many of the committee members, did not realize the breadth and depth of NBS activities until [redacted] and I began talking about this meeting. In separate letters I will be expressing my appreciation to Howard and Bill for the excellent job they did in setting up the meeting and identifying areas of high interest to our people.

STAT

2. There are two areas where I think there can be mutual interaction between the NBS and the Intelligence Community. Of most current concern to the Community is what Bill characterizes as "short falls" in our intelligence assessments. These short falls, particularly where national estimates are concerned, involve our inability to make good comparisons of US or Western technology and Eastern technology because our analysts do not have a good idea of the US or Western state-of-the-art. I believe that NBS can substantially help us in several very important areas including microelectronics, structural materials, and advanced manufacturing technologies. I have asked our working group chairmen to work through Bill and [redacted] to identify ways where our working group can interact with NBS. Two come to mind immediately: our people could visit NBS to talk with your scientists and see the relevant technologies or, with your approval, NBS scientists could be invited to join our working groups as either members or resource persons, whichever is more comfortable with your people.

STAT

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3. We in the Intelligence Community can provide information to the NBS about foreign developments in several ways. Formally through better access to Committee publications and less formally by providing briefings to your personnel on selected topics. Usually briefings can be tailored to a particular classification level and audience.

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cc:

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File:

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DIRECTOR OF CENTRAL INTELLIGENCE  
Scientific and Technical Intelligence Committee

~~AD~~  
~~Bb~~  
~~Kk~~  
File

8 June 1983

MEMORANDUM FOR:

Commerce Alternate Member, STIC

FROM:

Chairman

SUBJECT:

The STIC Visit to the NBS

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STAT

Bill, I want to thank you for your efforts in setting up the NBS trip. Your early liaison efforts were instrumental in setting up the trip. I was surprised to learn of the breadth and depth of the technical activities at the NBS. I think that there are a number of ways where we can interact profitably. I believe that the NBS can help us in overcoming the "short falls" in our analysis products and that we in the Community can better appraise NBS scientists of foreign developments through individual contact, briefings, and selective distribution of our documents. I will be sending a memorandum to our working group chairmen suggesting that the NBS is an excellent place to learn more about the state-of-the-art in US and Western technology. I will ask them to work through you to identify topics and people to visit.

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UNITED STATES DEPARTMENT OF COMMERCE  
National Bureau of Standards  
Washington, D.C. 20234

Institute for Computer Sciences  
and Technology

October 18, 1982

STAT

[Redacted]  
Office of Intelligence Liaison  
Room 6854  
U.S. Department of Commerce  
Washington, DC 20230

Dear Bill:

Subject: Utility of Weekly Information Briefing

As we have discussed on several occasions, I find our weekly information briefings extremely useful in carrying out my responsibilities as Chief of the System Components Division including program planning and technical analysis in support of Government-wide policy decisions. Specifically this information which you make available has been useful in areas which involve coordinating international standards development efforts involving state-of-the-art advances in computer technology and industrial development policies. While much of the information you provide is known to me from other sources, I find it extremely useful to have both corroboration and opinions which view the situation from several different facets, especially from people whose areas of expertise are different from my own. On occasion, a specific quantitative piece of information, often from a detailed documentary, has been extremely timely in influencing discussions concerning planned international technical activities. The standards development process, especially in the international area, involves a constant search for the common ground upon which a consensus, of a large number of often conflicting viewpoints, can be based. In this arena it is extremely useful to have information which bears on the underlying motivations of the participants even if the information is fragmentary and involves varying degrees of accuracy. I have particularly found useful that information which bears on our activities related to the state-of-the-art developments of computer technology and business strategies in Japan.

Sincerely,

A handwritten signature in black ink, appearing to read "John P. Riganati", is written over the word "Sincerely,".

JOHN P. RIGANATI  
Chief, System Components Division





UNITED STATES DEPARTMENT OF COMMERCE  
National Bureau of Standards  
Washington, D.C. 20234

JUN 23 1982

Mr. Robert M. Gates  
Deputy Director for Intelligence  
Central Intelligence Agency  
Washington, DC 20505

Dear Mr. Gates:

The National Bureau of Standards (NBS) greatly appreciates the working visit, on 8 June, by [redacted] of the TTAC/OSWR/DDI and [redacted] of the IAB/ED/OGI/DDI to our facility to discuss the level of Japanese high technology. We especially wish to thank [redacted] for his well prepared, succinct, and informative briefing on advanced civil technological developments in Japan and CIA's prognosis for the future. Arrangements for the briefing were made through [redacted] of the Office of Intelligence Liaison, Department of Commerce. Attendees included NBS Director Ernest Ambler and selected NBS scientists who have direct working interest in Japanese technological developments. NBS follows closely Japanese scientific and technological developments because of the competitive threat to U.S. scientific prominence and because of their relevance to NBS' national role in measurements and research development.

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[redacted] briefing was exceedingly useful; it stimulated interesting discussions and was helpful in confirming NBS' observations as well as making us more aware of Japanese intentions in areas of high technology.

STAT

We would be pleased if you would convey Dr. Ambler's and NBS' appreciation to [redacted] for an enlightening presentation on Japanese advanced technology.

STAT

Sincerely,

*Edward L. Brady*

Edward L. Brady  
Associate Director for  
International Affairs

cc:

[redacted]

STAT

MAY 17 1982

Mr. Edward J. O'Malley  
Associate Director  
Intelligence Division  
Federal Bureau of Investigation  
J. Edgar Hoover Building  
Washington, D. C. 20535

Dear Mr. O'Malley:

The National Bureau of Standards wishes to thank you for the excellent briefing provided to selected members of the staff of NBS on the subject of Soviet acquisition of U.S. technology through the East-West exchange programs. This briefing was given by three very knowledgeable people from your division: Special Agent Michael J. Steinbeck, Special Agent Michael A. Hammett, and Mr. Richard A. Spicer. Arrangements were made through [redacted] of the Office of Intelligence Liaison of the Department of Commerce. The briefing was attended by approximately 30 senior NBS scientists who in the course of their official duties have contact with USSR scientists, either within an official exchange program, as guest workers at NBS, or as NBS visitors to the Soviet Union.

STAT

The briefing was the first on <sup>this</sup> its subject ever given at NBS and was extremely informative in helping us become aware of the activities of the Soviet government's technology collection apparatus. From comments at the briefing and others subsequently made to me, it was apparent that the briefing achieved its purpose of sensitizing the staff of NBS to the possibilities for loss of valuable U.S. technology.

The three agents who provided the briefing were cooperative, articulate, and effective; we are most grateful that they were able to give us this enlightening presentation.

Sincerely,

[redacted]  
Associate Director for  
International Affairs

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cc:

✓ [redacted]

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